

10/05/01

JC99 U.S. PTO

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10-09-01

PTO/SB/05 (4/98) (modified)  
Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No. SPLX.P0068

First Named Inventor: Steven Teig, et al.

Title: Method and Arrangement For Layout and Manufacture of  
NonManhattan Semiconductor Integrated Circuit Using  
Simulated Euclidean Wiring

Express Mail Label No. EL817618973US

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Express Mail Label No.: EL817618973US

Date of Deposit: October 5, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Dag Johansen

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
3. ☒ Specification (Copy of Parent App.)-- Total Pages **67**  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
4. ☒ Drawing(s) (35 U.S.C. 113) -- Total Sheets **48**
5. ☒ Oath or Declaration -- Total Pages **3**
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in dup, lg. table or Comp. Prog (Appendix)

8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.  
(if foreign priority is claimed)
17. ☐ Other:

18. ☒ If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/681,775 filed on 6/3/01.  
Prior application information: Examiner: <not assigned yet> Group/Art Unit: <not assigned yet>

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

Dag Johansen of STATTLER JOHANSEN & ADELI LLP  
P.O. Box 51860 - Palo Alto, California 94303-0728 U.S.A.  
Telephone: (650) 934-0470, ext. 101; Facsimile: (650) 934-0475

Customer Number of Bar Code Label  
**23349**

Name	Dag Johansen	Registration Number:	36,172
Signature		Date:	October 5, 2001

# FEE TRANSMITTAL FORM for FY 2001

*Complete If Known*

TOTAL AMOUNT OF PAYMENT

**\$908**

Application Number

Filing Date

First Named Inventor

Steven Teig, et al.

Examiner Name

<none yet>

Group / Art Unit

<none yet>

Attorney Docket Number

SPLX.P0068

## METHOD OF PAYMENT (check one)

- ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  
Deposit Account Number: **50-1128**  
Deposit Account Name:  
**Stattler, Johansen & Adeli, LLP**  
☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17  
☒ Payment Enclosed:  
☐ Check ☒ Credit Card Form ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
101	740	201	355	Utility filing fee	740
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					<b>\$740</b>

### 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims: 16 - 20 =	0	x 18 =	0
Independent Claims: 5 - 3 =	2	x 84 =	168
Multiple Dependent:		270 =	0

Large Entity		Small Entity		Fee Description
Code	Fee (\$)	Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple depend. claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **\$168**

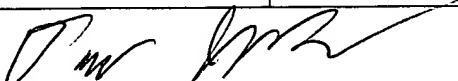
## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee	Code	Fee		
105	130	205	65	Surchg - late filing fee or oath (Missing Parts)	
127	50	227	25	Surchg - late prov. filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Request. pub. of SIR prior to Examiner action	
113	1,840*	113	1,840*	Req. publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt.	
581	40	581	40	Recordation (Assignment) Fee (X ea. prop.)	
146	710	246	355	Filing submission aft final rej. (37CFR §1.129(a))	
179	710	279	355	Request for Continued Examination (RCE)	

SUBTOTAL (3)

**\$0**

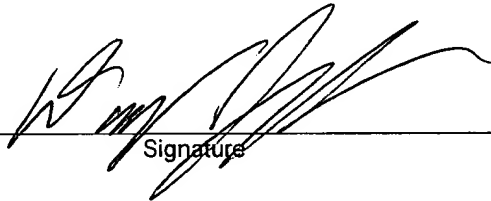
Name	Dag Johansen	Registration No. (Attorney/Agent)	36,172	Telephone	(650) 934-0470 ext. 101
Signature				Date	October 5, 2001

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	<b>First Named Inventor</b>	Steven Teig, et al.
	<b>Title</b>	Method and Arrangement For Layout and Manufacture of NonManhattan Semiconductor Integrated Circuit Using Simulated Euclidean Wiring
	<b>Atty Docket Number</b>	SPLX.P0068

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

October 5, 2001

Date

  
Signature

Dag Johansen, Reg. No. 36,172

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**